Services Platforms of the local network structure, said method comprising the steps of:

1) providing a local switch fabric network matrix as the local network topology, wherein the switch fabric

5   network matrix is comprised of a plurality of Open IP Services Platforms;

2) providing a trunk line that is in communication with the switch fabric network matrix and the global information network, enabling transfer of data and voice

10   communication therebetween; and

3) storing at least one digitized video on one of the plurality of Open IP Services Platforms, such that users within the local switch fabric network matrix that is storing the at least one digitized video receive video

15   data of the at least one digitized video without having to receive the video data from outside the local switch fabric network matrix.

44. A local network topology that decreases congestion on

20   trunk lines between the local network structure and a global information network, and which enables providing video-on-demand, said system comprising:

a local switch fabric network matrix as the local network topology, wherein the switch fabric network matrix is comprised of a plurality of Open IP Services Platforms;

5 at least one digitized video that is stored on at least one of the plurality of Open IP Services Platforms within the local switch fabric network matrix, wherein users within the local switch fabric network matrix receive video data of the at least one digitized video only from within the local switch fabric network matrix;

10 and

a connection from the local switch fabric network matrix to a trunk line, wherein the trunk line is in communication with the switch fabric network matrix and the global information network, thereby enabling transfer

15 of data and voice communication therebetween.